

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	706	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L2	963	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L3	438	250/370.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L4	528	250/363.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L5	730	250/361R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L6	525	250/368.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L7	829	250/332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L8	186	250/339.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L9	855	378/19.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23
L10	27350	"378"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:29
L11	114854	"250"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:23

## EAST Search History

L12	57833	(photosens\$4 or detect\$4 or sens\$4) and carrier and transparen\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L13	83	L1 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L14	114	L2 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L15	70	L3 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L16	12	L4 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L17	33	L5 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L18	23	L6 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L19	66	L7 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L20	16	L8 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L21	19	L9 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L22	324	L10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
L23	3026	L11 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24

## EAST Search History

L24	77	L13 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:26
L25	109	L14 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
L26	69	L15 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
L27	8	L16 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
L28	20	L17 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
L29	18	L18 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
L30	58	L19 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
L31	13	L20 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
L32	13	L21 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:26
L33	233	L22 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:26
L34	2043	L23 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:26
L36	13	L24 and ((mult adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:28

## EAST Search History

L38	16	L25 and ((mulit adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:27
L39	7	L26 and ((mulit adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:27
L43	6	L30 and ((mulit adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:27
L44	5	L31 and ((mulit adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:27
L45	1	L32 and ((mulit adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:27
L46	25	L33 and ((mulit adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:27
L47	149	L34 and ((mulit adj layer) or multilayer) and alter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:27
L52	125	((mulit adj layer) or multilayer) adj carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:29
L55	9359	((multiple or plural or multi) adj (carrier or photosensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:30
L56	4	L10 and L55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:30
L57	103	L11 and L55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:30
L59	1	(electromagnetic and (carrier adj layer) and photosensor and transparency).cim.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:32

## EAST Search History

L61	1	(electromagnetic and (carrier adj layer) and photosensor and (nonvanish\$5 adj transparency)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:32
L64	1	(electromagnetic and (plural\$4 same (carrier adj layer)) and photosensor and (nonvanish\$5 adj transparency)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:33
L65	1	(electromagnetic and (plural\$4 same (carrier adj layer)) and photosensor and (nonvanish\$5 adj transparency) and passable).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:33
S1	18	250/370.11 and photosensor and carrier and transparen\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:24
S4	8	250/370.11 and photosensor and carrier and magnet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 15:41
S5	18	250/370.11 and photosensor and carrier and transparen\$4 and (layer or stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 14:51
S8	28	250/370.09 and photosensor and carrier and transparen\$4 and (layer or stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 10:06
S9	6	("4945242"   "5861628"   "5936230"   "5973327"   "6369391"   "6512231").PN. OR ("6655675").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 10:05
S10	652	250/361R	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 08:54
S11	339	250/363.01	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 08:54
S12	763	250/368	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 08:54
S13	825	250/370.11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:45

## EAST Search History

S14	1434	250/370.09	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:45
S15	3	S10 and carrier and (photosensor or pixel) adj array	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:01
S16	1	S11 and carrier and (photosensor or pixel) adj array	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 10:07
S17	3	S12 and carrier and (photosensor or pixel) adj array	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 10:08
S18	20	S13 and carrier and (photosensor or pixel) adj array	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 11:13
S19	66	S14 and carrier and (photosensor or pixel) adj array	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 10:09
S20	28	S13 and carrier and photosensor and layer	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 11:13
S21	1	("2002/0109097"):URPN	USPAT	OR	ON	2005/06/07 11:19
S22	2	S10 and carrier and (photosensor or pixel) adj array and transparen\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:02
S23	0	S11 and carrier and (photosensor or pixel) adj array and transparen\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:02
S24	2	S12 and carrier and (photosensor or pixel) adj array and transparen\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:02
S25	10	S13 and carrier and (photosensor or pixel) adj array and transparen\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:02
S26	40	S14 and carrier and (photosensor or pixel) adj array and transparen\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:03
S27	53	S14 and carrier and (photosensor or pixel) adj array and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:11
S28	17	S13 and carrier and (photosensor or pixel) adj array and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:03
S29	3	S12 and carrier and (photosensor or pixel) adj array and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:03

## EAST Search History

S30	1	S11 and carrier and (photosensor or pixel) adj array and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:03
S31	3	S10 and carrier and (photosensor or pixel) adj array and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:04
S32	41	S10 and diode and transparent\$4 and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:06
S33	11	S11 and diode and transparent\$4 and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:05
S34	59	S12 and diode and transparent\$4 and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:05
S35	118	S13 and diode and transparent\$4 and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:05
S36	146	S14 and diode and transparent\$4 and film	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:05
S37	19	S10 and diode and carrier and (contact or adjoin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:07
S38	6	S11 and diode and carrier and (contact or adjoin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:07
S39	21	S12 and diode and carrier and (contact or adjoin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:07
S40	74	S13 and diode and carrier and (contact or adjoin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:07
S41	115	S14 and diode and carrier and (contact or adjoin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:07
S42	110	S14 and diode and carrier and (contact or adjoin\$4) and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:08
S43	71	S13 and diode and carrier and (contact or adjoin\$4) and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:08
S44	20	S12 and diode and carrier and (contact or adjoin\$4) and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:08

## EAST Search History

S45	5	S11 and diode and carrier and (contact or adjoin\$4) and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:08
S46	18	S10 and diode and carrier and (contact or adjoin\$4) and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:08
S47	26	S10 and diode and carrier and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:08
S49	616	"L4" and diode and carrier and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:09
S50	393	"L5" and diode and carrier and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:09
S51	348	"L6" and diode and carrier and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:09
S52	284	"L7" and diode and carrier and (layer or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:09
S53	32	("4725890"   "4739414"   "4889983"   "5202575"   "5349174"   "5399884"   "5435608"   "5480810"   "5532180"   "5587591"   "5610403"   "5610404"   "5614727"   "5631473"   "5648654"   "5736732"   "5777355"   "5818053"   "5838054"   "5869837"   "5920070"   "5942756"   "6025599"   "6031234"   "6075248"   "6124606"   "6133614"   "6167110"   "6243441"   "6262421"   "6490014"   "6559506").PN. OR ("6777685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:09

## EAST Search History

S54	48	("3825763"   "4069355"   "4129848"   "4226898"   "4467342"   "4511799"   "4543490"   "4608749"   "4672454"   "4675739"   "4689487"   "4735908"   "4769338"   "4778773"   "4788582"   "4799094"   "4810881"   "4859617"   "4866003"   "4883766"   "4929569"   "4940901"   "4943837"   "4954706"   "4980553"   "4982095"   "4999484"   "5017989"   "5043582"   "5079426"   "5105087"   "5132541"   "5168160"   "5182624"   "5187369"   "5220170"   "5254480"   "5286659"   "5315101"   "5319206"   "5381014"   "5818053").PN. OR ("6262421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:10
S55	1	("2002/0145116").URPN.	USPAT	OR	ON	2005/06/07 13:11
S56	435	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 13:12
S57	206	S13 and S14 and transp\$7 and (layer or plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 13:12
S58	32	S13 and S14 and transp\$7 and (layer or plane) and diode and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 13:13
S59	6	("4945242"   "5861628"   "5936230"   "5973327"   "6369391"   "6512231").PN. OR ("6655675").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 13:13
S60	18	"5099128"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 15:43
S61	7	"5981950"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 15:44

## EAST Search History

S62	4	"6069361"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 15:45
S63	2	"20020027201"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 15:45
S64	31	"5138167"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 15:46
S65	6	"5548123"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 15:46
S68	2186	((250/370.08) or (250/370.09) or (250/370.11))".ccls"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:54
S69	1502	S68 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:38
S70	338	S68 and (stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 11:32
S71	79	250/370.11 and photosensor and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 13:26
S72	3	250/370.11 and photosensor and organic adj photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:48
S73	2	"20020017612"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:19
S74	519	250/361R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 15:45
S75	589	250/363.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 15:45

## EAST Search History

S76	541	250/368.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 15:45
S77	663	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:45
S78	921	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:45
S79	19	250/370.11 and photosensor and carrier and transparen\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:46
S80	0	S74 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:46
S81	0	S75 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:46
S82	2	S76 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:46
S83	13	S77 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:46
S84	9	S78 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:46
S85	2	S74 and photosensor and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:48
S86	3	S75 and photosensor and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:48
S87	12	S76 and photosensor and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:48

## EAST Search History

S88	61	S77 and photosensor and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:49
S89	45	S78 and photosensor and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:48
S90	22	S78 and photosensor and photodiode and transparent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:50
S91	34	S77 and photosensor and photodiode and transparent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 15:49
S92	663	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:53
S93	921	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:54
S94	3074	250/370\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:54
S95	519	250/361R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 08:54
S96	589	250/363.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 08:54
S97	541	250/368.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 08:54
S98	2339	((250/370.08) or (250/370.09) or (250/370.11))".ccls"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:54
S99	1604	S98 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:55

## EAST Search History

S10 0	0	S99 and photosensor and transparen\$4 adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:56
S10 1	0	S99 and tranparen\$4 adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:55
S10 2	176	S99 and photosensor and layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 08:57
S10 3	1	S99 and photosensor and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:33
S10 4	5	"5099128" and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:30
S10 5	21	S94 and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S10 6	16	S93 and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 10:30
S10 7	9	S92 and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:34
S10 8	8	S95 and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:34
S10 9	4	S96 and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:34
S11 0	6	S97 and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:34
S11 1	19	S98 and ((luminescent or transparency or nonvanishing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:34

## EAST Search History

S11 2	4	S94 and ((luminescent or transparency or nonvanishing) adj layer) and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S11 3	3	S93 and ((luminescent or transparency or nonvanishing) adj layer) and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S11 4	3	S92 and ((luminescent or transparency or nonvanishing) adj layer) and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S11 5	2	S95 and ((luminescent or transparency or nonvanishing) adj layer) and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S11 6	2	S96 and ((luminescent or transparency or nonvanishing) adj layer) and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S11 7	3	S97 and ((luminescent or transparency or nonvanishing) adj layer) and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S11 8	6	S98 and ((luminescent or transparency or nonvanishing) adj layer) and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:37
S11 9	4	S112 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 14:25
S12 0	3	S113 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:42
S12 1	3	S114 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:42
S12 2	2	S115 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:42
S12 3	2	S116 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:43

## EAST Search History

S12 4	3	S117 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:43
S12 5	3015	"L0" and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:39
S12 6	6	S118 and (layer\$2 or stack\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:43
S12 7	2	"20020017612"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 09:45
S12 8	176	Heismann.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 10:23
S12 9	5	Heismann.in. and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 10:23
S13 0	1	(electromagnetic and (carrier adj layer) and photosensor and (transparency or nonvanishing) and (radiation same passable)). clm.	US-PGPUB	OR	ON	2005/11/02 10:38
S13 1	1	((carrier adj layer) and (photosensor same (transparency or nonvanishing) same electromagnetic) and (radiation same passable)).clm.	US-PGPUB	OR	ON	2005/11/02 10:39
S13 2	1	((carrier adj layer) and (photosensor same (transparency or nonvanishing) same electromagnetic) and ((radiation same passable) same through)). clm.	US-PGPUB	OR	ON	2005/11/02 10:39